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ER 87-0067

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The Deputy Director of Central Intelligence

Washington, D.C. 20505

CMTE 17-5R

12 January 1987

MEMORANDUM FOR: National Foreign Intelligence Program Managers

SUBJECT: Low-Intensity Conflict Technology Report

1. I have received the attached report from the Chairman of the Intelligence Research and Development Council entitled "High-Technology Opportunities for Intelligence Technology for Low-Intensity Conflicts" along with proposed implementing recommendations. I think that some of the technology opportunities which are listed may offer us increased capabilities and, therefore, I would like to receive your comments on these proposed actions.

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2. Please furnish your views by mid-January to the Director, Intelligence Community Staff.

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Robert M. Gates
Acting Director

Attachment:
IR&DC Report
(with covering letter)

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[redacted] 25X1

The Director of Central Intelligence
Washington, D.C. 20505

Intelligence Research and Development Council

14 DEC 1986
IR&DC 86-0066

MEMORANDUM FOR: Deputy Director of Central Intelligence

FROM: Donald C. Latham
Chairman

SUBJECT: High Technology Opportunities

1. In August 1986, you asked the Council to identify new high technology opportunities for intelligence technology for low intensity conflicts (LICs). The Chairman asked Dr. Robert C. Duncan, Director of the Defense Advanced Research Projects Agency to provide for the study's completion and Dr. Craig I. Fields, Chief Scientist of DARPA, was asked to chair a working group to undertake the study. The Council has reviewed the findings of the working group and endorses the report which is attached. [redacted] 25X1

2. The report includes a number of new technology opportunities, and 24 technical recommendations. Three of these recommendations I wish to particularly bring to your attention. [redacted] 25X1

3. There is a new technology for military training and mission planning that should be particularly applicable to Third World troops and can lead to major improvements in combat effectiveness. That technology called SIMNET is based on very inexpensive training simulators with computer-generated displays of real places [redacted] and the means of connecting the simulators in a large-scale network so that a number of troops can concurrently practice performing a mission). DARPA and the Army are currently assembling a large thousand-person training system. Besides training, the technology is well suited for aiding mission planning since it is possible to "try out" a mission plan in advance to see what might go wrong. [redacted] 25X1 25X1 25X1

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SUBJECT: High Technology Opportunities

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6. These are three of the highlights of the report. It ranges widely in discussing RPVs and their payloads; microelectronics packaging for small, light, rugged equipment; power sources; 25X1 supercomputers for text search; explosive detection; 25X1 teleconferencing technology; and a number of other areas. 25X1

7. I support these proposals and also suggest that you ask the NFIP Program Managers for comments on the report's other recommendations and how they might arrange for implementaion of these findings as appropriate. I have attached a proposed assignment list for action. I offer my assistance as may be required and suggest that I arrange a short briefing for you concerning the report's contents. 25X1

Donald C. Latham

Donald C. Latham

Attachments:
Tab A - Proposed Implementation (S/NF/NC)
Tab B - IR&DC Study, "High-Technology Opportunities for Intelligence Technology for Low-Intensity Conflicts" 25X1

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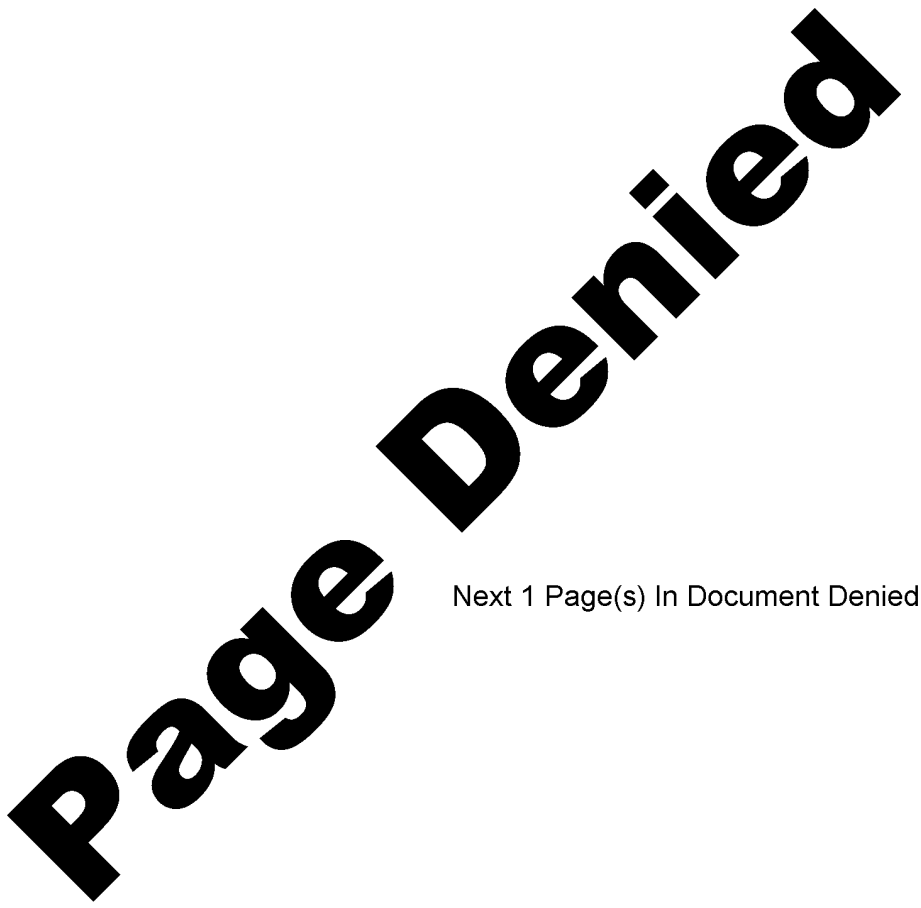


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